

(19) World Intellectual Property
Organization
International Bureau



Rec'd PCT/PTO 08 FEB 2005



(43) International Publication Date
26 February 2004 (26.02.2004)

PCT

(10) International Publication Number
WO 2004/017275 A3

(51) International Patent Classification⁷: G08C 19/28,
A63H 30/04

[JP/JP]; c/o KONAMI CORPORATION, 4-1, Marunouchi
2-chome, Chiyoda-ku, Tokyo 100-6330 (JP).

(21) International Application Number:
PCT/JP2003/010177

(74) Agent: YAMAMOTO, Koji; c/o TOKYO CENTRAL
PATENT FIRM, 4th Floor, Oak Bulding Kyobashi, 16-10,
Kyobashi 1-chome, Chuou-ku, Tokyo 104-0031 (JP).

(22) International Filing Date: 8 August 2003 (08.08.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2002-235181 12 August 2002 (12.08.2002) JP

(71) Applicant (*for all designated States except US*): KONAMI
CORPORATION [JP/JP]; 4-1, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-6330 (JP).

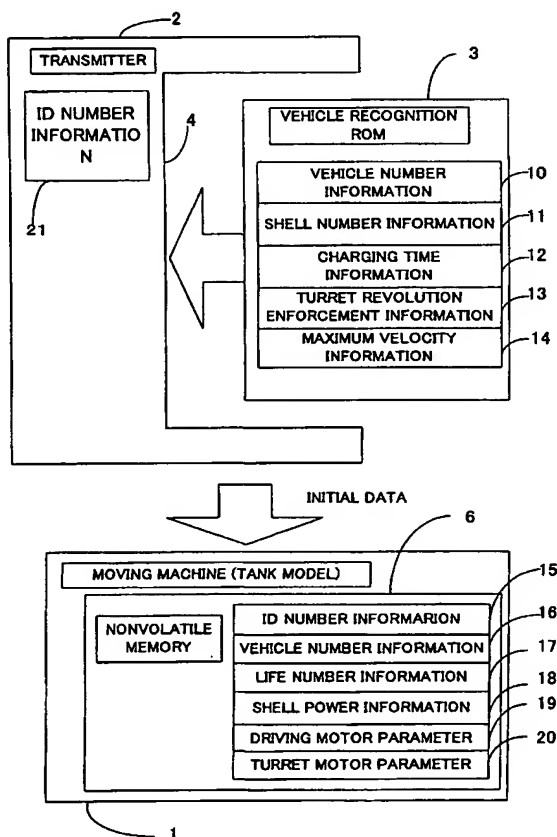
(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): HAYASHI, Ryoji

[Continued on next page]

(54) Title: REMOTE CONTROL SYSTEM AND ITS TRANSMITTER AND MOVING MACHINE



(57) Abstract: A A problem is to provide a remote control system that prevents a combination of a transmitter and a moving machine other than a combination determined in the system from being established, ensures fair fighting games, and is capable of easily discriminating a moving machine and a transmitter combined in the system even when combinations cannot be discriminated visibly. A transmitter 2 reads characteristic information 10 from a recording medium 3 having the characteristic information associated with a moving machine 1 recorded thereon, and transmits the information to the moving machine 1 as initial data. If the received characteristic information coincides with characteristic information 16 the moving machine has, then the moving machine 1 comes in a state to ready to operate. Even if moving data destined to the moving machine 1 itself is transmitted, however, the moving machine 1 is not activated until the initial data containing the characteristic information 16 is received. The above described problem is solved by such a remote control system.

WO 2004/017275 A3



SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:

10 June 2004

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/10177

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G08C19/28 A63H30/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G08C A63H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 574 634 A (SGS THOMSON MICROELECTRONICS) 22 December 1993 (1993-12-22) column 2, line 31-34 column 2, line 45-50 column 2, line 58 -column 3, line 1	1-4, 9-20
A	US 4 938 483 A (YAVETZ IDO) 3 July 1990 (1990-07-03) figures 2,7 column 7, line 38-64 column 8, line 42 -column 9, line 2 ----- -/--	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

25 March 2004

Date of mailing of the international search report

02/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Chimet, D

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP 03/10177

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2000, no. 12, 3 January 2001 (2001-01-03) & JP 2000 237432 A (SANYO ELECTRIC CO LTD), 5 September 2000 (2000-09-05) abstract</p> <p>-----</p>	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/JP 03/10177

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0574634	A	22-12-1993	EP 0574634 A1	22-12-1993
			DE 69219115 D1	22-05-1997
			DE 69219115 T2	20-11-1997
US 4938483	A	03-07-1990	NONE	
JP 2000237432	A	05-09-2000	NONE	